

CONTENTS

Number 1

- JACEK OSEK, MARIAN TRUSZCZYŃSKI,
KAZIMIERZ TARASIUK and
ZYGMUNT PEJSAK
- A. R. BHATTI and V. V. MICUSAN
- SURAJ B. BALODA, KAREL KROVACEK,
LAILA ERIKSSON, TOMMY LINNÉ and
INGMAR MÄNSSON
- T. K. S. MUKKUR, K. H. WALKER,
P. BAKER and D. JONES
- HIROMI TAKAHASHI, CHIEKO KAI,
YASUHIRO YOSHIKAWA and
KAZUYA YAMANOUCHI
- MICHAEL LIPKIND and
ESTHER SHIHMANTER
- Short Communications*
GENEVIÈVE ANDRE-FONTAINE,
PATRICK MONFORT,
MARILYNE BUGGIN-DAUBIE,
CATHERINE FILLONEAU and
JEAN PIERRE GANIERE
- GURKIRPAL SINGH
- 1 Evaluation of different vaccines to control of pig colibacillosis under large-scale farm conditions
- 9 Intestinal immune response induced in mice by staphylococcal enterotoxin B
- 17 Detection of aerolysin gene in *Aeromonas* strains isolated from drinking water, fish and foods by the polymerase chain reaction
- 27 Systemic and mucosal intestinal antibody response of sheep immunized with aromatic-dependent live or killed *Salmonella typhimurium*
- 41 Effect of chemical sympathectomy on the neural spread of pseudorabies virus in mice
- 55 Antigenic heterogeneity of N2 neuraminidases of avian influenza viruses isolated in Israel
- 69 Fatal disease mimicking leptospirosis in a dog, caused by *Aeromonas hydrophila*
- 73 A note on the concurrent isolation, from horses and ponies, of influenza A/eq-1 and A/eq-2 viruses from an epidemic of equine influenza in India

I Announcements

III New Patents

Number 2

Review

PATRICE BOUREE, ANDRÉ PAUGAM
and JEAN-CLAUDE PETITHORY

- 75 Anisakidosis: report of 25 cases and review of the literature

- G. CASTRUCCI, M. FERRARI,
B. I. OSBURN, F. FRIGERI, F. BARRECA,
S. TAGLIATI and V. CUTERI
- JARASVECH CHINSANGARAM,
CAROLINE E. SCHORE,
WALTER GUTERBOCK, LEON D. WEAVER
and BENNIE I. OSBURN
- M. E. COLLAZOS, C. BARRIGA
and E. ORTEGA
- M. E. COLLAZOS, C. BARRIGA
and E. ORTEGA
- M. I. PEDRERA, C. BARRIGA
and A. B. RODRIGUEZ
- FABIANA SUPERTI,
MARIA LUISA MARZIANO,
GIANFRANCO DONELLI,
MAGDA MARCHETTI and
LUCILLA SEGANTI
- SHIN YOSHINO
- 85 The use of a non-specific defence mechanism inducer in calves exposed to bovine herpesvirus-1 infection: preliminary trials
- 93 Prevalence of group A and group B rotaviruses in the feces of neonatal dairy calves from California
- 105 Seasonal variations in the immune system of the cyprinid *Tinca tinca*. Phagocytic function
- 115 Effect of high summer temperatures upon granulocyte phagocytic function of the tench (*Tinca tinca*, L.)
- 123 Intracellular activity of both teicoplanin and vancomycin against *Staphylococcus aureus* in human neutrophils
- 129 Enhancement of rotavirus infectivity by saturated fatty acids
- 137 Patterns of prostaglandin E₂ and leukotriene B₄ production in inflammation induced by peptidoglycan-polysaccharide polymers of bacterial cell walls
- I Announcements
- Number 3
- M. K. IJAZ, T. O. ALKARMI,
A. A. EL MEKKI, M. I. J. SABARA,
P. J. FRENCHICK, M. NAIEM,
M. S. A. NUR-E-KAMAL,
P. M. FROSSARD, F. K. DAR
and L. A. BABIUK
- K. A. OHENE-GYAN, J. HAAGSMA,
M. J. DAVIES and E. F. HOUNSELL
- 145 Characterization of a synthetic peptide mimicking trypsin-cleavage site of rotavirus VP4
- 161 Novel glycolipids of *Mycobacterium avium* and related *M. paratuberculosis* strains of relevance to AIDS and Crohn's disease

- T. ALKARMI, M. K. IJAZ, F. K. DAR,
S. ABDU, S. ALHARBI, P. FROSSARD
and M. NAIEM 171 Suppression of transplant immunity in experi-
mental trichinellosis
- K. A. BETTELHEIM, B. J. CHANG,
S. J. ELLIOTT, S. T. GUNZBURG
and J. L. PEARCE 179 Virulence factors associated with strains of
Escherichia coli from cases of Sudden Infant Death
Syndrome (SIDS)
- MICHAEL LIPKIND, DENNIS ALEXANDER,
ESTHER SHIHMANTER, YORAM WEISMAN
and MICHAEL COLLINS 189 Antigenic heterogeneity of avian paramyxoviruses
of serotype 2 ("Yucaipa-like") isolated from
domestic and wild birds in Israel
- MARIA E. COLLAZOS, EDUARDO ORTEGA
and CARMEN BARRIGA 209 Influence of the temperature upon the proliferative
response of lymphocytes of tench (*Tinca tinca*)
during winter and summer
- A. T. DIARRA, M. ACHACHA
and K. R. MITTAL 215 Evaluation of different serological tests for
detection of antibodies against *Serpulina*
hyodysenteriae in pig sera

I Announcements

II New Patents

Number 4

Report

W. B. MARTIN

- 223 The 13th International Symposium of
the World Association of Veterinary Micro-
biologists, Immunologists and Specialists in
Infectious Diseases, Perugia, Mantova, Italy,
2-7 October 1994

General Papers

ANDRZEJ HOSZOWSKI
and MARIAN TRUSZCZYŃSKI

- 227 Choice of the optimal method for the isolation of
Salmonella from meat- and bone powder designed
for industrial feed mixtures

OTTO CHRISTIAN STRAUB

- 239 Studies on the suitability of alpha-hybrid inter-
feron application in cattle

SANJAY KAPIL

- 245 Minute virus of mice (MVM) nucleic acid pro-
duction in susceptible and resistant strains of mice
and F₁ hybrids

OTTO CHRISTIAN STRAUB

- 253 Foot-and-mouth disease. Challenge of cattle after
multiple vaccinations

PRAVEEN BANSAL, D. S. ADEGBOYE
and R. F. ROSENBUSCH

R. JAYAKUMAR, K. NACHIMUTHU
and V. D. PADMANABAN

HIROMI TAKAHASHI, CHIEKO KAI,
YASUHIRO YOSHIKAWA
and KAZUYA YAMANOUCHI

V. P. MOHAN, K. B. SHARMA,
D. S. AGARWAL, G. PURNIMA
and P. K. PILLAI

259 Immune responses to the capsular polysaccharide
of *Mycoplasma dispar* in calves and mice

269 A dot enzyme linked immunosorbent assay (dot
ELISA): comparison with standard fluorescent
antibody test (FAT) for the diagnosis of rabies in
animals

275 Immunohistochemical analysis of pseudorabies
virus spread through neurons innervating the
eyeball

283 Plasmid profile and phage type of *Salmonella*
typhimurium strains encountered in different
regions of India

I Announcements

II Patents Alert

